

Application No. 10/568,989

Docket No.: 65999-0010

AMENDMENTS TO THE CLAIMS

The following listing of claims is a complete listing of all of the pending claims in this application. This listing supersedes all prior listings, and versions, of claims in this application.

LISTING OF CLAIMS:

1. (Currently amended) A leaf-stripping device, comprising: especially for grapevines (2), with

a suction blower ~~[[(6)]]~~ and leaf-stripping tools ~~[[(14)]]~~ arranged in front of ~~it the suction blower, characterized by the fact that the leaf-stripping tools~~ ~~[[(14)]]~~ include including two rotatable cylinders ~~[[(12,13)]]~~ arranged substantially parallel to each other, at least one of the rotatable cylinders being coupled to a drive motor which is driven.

2 – 17. (Cancelled)

18. (New) A leaf-stripping device according to Claim 1, wherein the cylinders are designed so that foliage is separated from a plant, and fruits of the plant are not damaged.

19. (New) A leaf-stripping device according to Claim 1, wherein at least one cylinder has peripheral grooves.

20. (New) A leaf-stripping device according to Claim 19, characterized by the fact that the width and depth of each groove corresponds roughly to the size of a fruit.

21. (New) A leaf-stripping device according to Claim 19, wherein grooves are made in the at least one cylinder coupled to the drive motor.

22. (New) A leaf-stripping device according to Claim 1, wherein the driven cylinder is made from a plastic with a poorly wettable surface.

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23. (New) A leaf-stripping device according to Claim 1, wherein one of the cylinders is not coupled to the motor and is spring-loaded against the other of the cylinders.

24. (New) A leaf-stripping device according to Claim 23, wherein the cylinder that is not coupled to the motor is supported in a lever mechanism against which pressure springs for the cylinder bear pressure.

25. (New) A leaf-stripping device according to Claim 1, wherein the cylinder that is not coupled to the motor includes an elastic peripheral surface.

26. (New) A leaf-stripping device according to Claim 25, wherein a peripheral surface of the cylinder that is not coupled to the motor includes an elastomer.

27. (New) A leaf-stripping device according to Claim 1, wherein at least one of the cylinders has a foliage stripper extending over its length.

28. (New) A leaf-stripping device according to Claim 1, wherein the two cylinders are aligned substantially vertically and are arranged in a common flow channel with the suction blower.

29. (New) A leaf-stripping device according to Claim 23, wherein a diameter of the cylinder that is not coupled to the motor is made smaller than the diameter of the other cylinder.

30. (New) A leaf-stripping device according to Claim 18, wherein the two cylinders are spanned partially by a cover plate arranged on a side facing the foliage that has a cutout with an entry incline for the foliage.

31. (New) A leaf-stripping device according to Claim 30, wherein the cover plate is fastened to the flow channel on a side facing the foliage.

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32. (New) A leaf-stripping device according to Claim 1, further comprising a plurality of pairs of cylinders, arranged one behind the other.

33. (New) A leaf-stripping device according to Claim 1, further comprising means for mounting the device on the front of a vehicle.

34. (New) A leaf-stripping device according to claim 1, wherein the vehicle is a tractor.